

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

### NOTICE OF ALLOWANCE AND FEE(S) DUE

24341

7590

06/12/2007

MORGAN, LEWIS & BOCKIUS, LLP. 2 PALO ALTO SQUARE 3000 EL CAMINO REAL PALO ALTO, CA 94306

**EXAMINER** MERCADO, JULIAN A ART UNIT PAPER NUMBER

1745

DATE MAILED: 06/12/2007

APPLICATION NO.	FILING DATE	. FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/747.907	12/29/2003	Lim Ho Jeong	11037-208-999	6805	

TITLE OF INVENTION: COOLING SYSTEM FOR FUEL CELL VEHICLE AND A COOLING PIPE THEREOF

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	09/12/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifica	ed below or directed oth	g the erwise	Patent, advance or in Block 1, by (a	a) specifying a new corre	spondence address;	; and/or (b	) indicating a sepai	correspondence address as rate "FEE ADDRESS" for
	ENCE ADDRESS (Note: Use BI	ock 1 for	any change of address)	Fee pap	(s) Transmittal. Th	is certifica il paper, si	ite cannot be used fouch as an assignmer	domestic mailings of the or any other accompanying at or formal drawing, must
24341	7590 . 06/12		_		Cor	rtificata af	· Mailing or Transr	nission
-	EWIS & BOCKIU	S, LI	LP.	I he Sta	reby certify that thes Postal Service v	is Fee(s) Twith suffic	Fransmittal is being ient postage for first	deposited with the United class mail in an envelope above, or being facsimile te indicated below.
2 PALO ALTO 3000 EL CAMI				add tran	ressed to the Mai	1 Stop ISS	SUE FEE address a	above, or being facsimile
PALO ALTO, C								(Depositor's name)
								(Signature)
								(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVENTOR		ATTORN	EY DOCKET NO.	CONFIRMATION NO.
10/747,907	12/29/2003		l	Lim Ho Jeong		110:	37-208-999	6805
· · · · · · · · · · · · · · · · · · ·		OR FU	JEL CELL VEHIO	CLE AND A COOLING P	IPE THEREOF .			,
			·					
APPLN. TYPE	SMALL ENTITY	. IS	SUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	МО		\$1400	\$300	\$0		\$1700	09/12/2007
EXAM	IINER		ART UNIT	CLASS-SUBCLASS	]			
MERCADO	, JULIAN A		1745	429-026000				
1. Change of corresponde CFR 1.363).	ence address or indicatio	n of "F	ee Address" (37	2. For printing on the			1	
	ondence address (or Cha B/122) attached.	nge of	Correspondence	(1) the names of up to or agents OR, alternati	o 3 registered pater vely,	it attorney	'S '	
	B/122) attached. lication (or "Fee Address			(2) the name of a sing registered attorney or	le firm (having as a agent) and the nam	member a	a <sup>2</sup>	
PTO/SB/47; Rev 03-0 Number is required.	02 or more recent) attach	ed. Us	e of a Customer	2 registered patent atto listed, no name will be	orneys or agents. If	no name i	s 3	
				THE PATENT (print or ty				
PLEASE NOTE: Un recordation as set fort	less an assignce is ident th in 37 CFR 3.11. Comp	ified be	elow, no assignee of this form is NO	data will appear on the p T a substitute for filing an	atent. If an assign assignment.	iee is iden	tified below, the do	cument has been filed for
(A) NAME OF ASSI				(B) RESIDENCE: (CIT				
•				_				
Please check the appropr	riate assignee category or	catego	ories (will not be pr	rinted on the patent):	Individual UC	orporation	or other private gro	up entity Government
4a. The following fee(s)	are submitted:		41	b. Payment of Fcc(s): (Ple	ase first reapply a	ny previo	usly paid issue fee s	hown above)
Issue Fee		•		A check is enclosed.	1 F PTO 2021			
	No small entity discount p			Payment by credit ca				ficiency, or credit any
Advance Order -	# of Copies		·	The Director is hereb overpayment, to Dep	osit Account Numb	er	(enclose ar	extra copy of this form).
	tus (from status indicate			Dr. Austrandiana ta	claimina CMA	I I ENITE	rv status See 27 CE	SD 1 27(~)(2)
• •	s SMALL ENTITY state			b. Applicant is no lor	<u> </u>			e assignee or other party in
interest as shown by the	records of the United Sta	tes Pat	ent and Trademark	Office.	the applicant, a reg	istored ditt		——————————————————————————————————————
Authorized Signature				·	Date			
Typed or printed name					Registration No.			
					retain a benefit by	the public	which is to file (and	by the USPTO to process) g gathering, preparing, and ne you require to complete
an application, Confiden	itiality is governed by 35 d application form to the	U.S.C USPT	. 122 and 37 CFR O. Time will vary	v depending upon the indi	vidual case. Any co	omments of	on the amount of tin	g gameing, preparing, and ne you require to complete

submitting the completed application form to the USP10. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/747,907	12/29/2003	Lim Ho Jeong	11037-208-999	6805		
24341 7	590 06/12/2007		EXAMINER			
MORGAN, LEV	VIS & BOCKIUS, LI	MERCADO, JULIAN A .				
2 PALO ALTO S	QUARE	ART UNIT	PAPER NUMBER			
3000 EL CAMINO PALO ALTO, CA		1745 DATE MAILED: 06/12/200	7			

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 543 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 543 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.